

PUBLIC NOTICE

State of South Carolina (SC)
Department of Health and Environmental Control (DHEC)
Bureau of Air Quality (BAQ)
2600 Bull Street
Columbia, SC 29201
(803) 898-4123

Public Notice #05-031-CO-M-TVMM

Date: March 10, 2005

NOTICE OF A DRAFT BACT/LAER SYNTHETIC MINOR CONSTRUCTION PERMIT TO LIMIT POTENTIAL TO EMIT

**WEYERHAEUSER COMPANY (BENNETTSVILLE MEDIUM DENSITY FIBERBOARD PLANT)
579 WILLAMETTE ROAD
BENNETTSVILLE, SOUTH CAROLINA
(MARLBORO COUNTY / PEE DEE EQC DISTRICT)
AIR PERMIT NO. 1680-0046-CQ**

Weyerhaeuser Company (Weyerhaeuser) has applied to the SC DHEC for a construction permit to modify the previously established Volatile Organic Compound (VOC) emission limitation at its Bennettsville Medium Density Fiberboard (MDF) Plant. A Draft Best Available Control Technology (BACT)/Lowest Achievable Emission Rate (LAER) Applicable to Volatile Organic Compounds / Synthetic Minor Construction Permit and Engineering Calculation (Green) Sheets have been prepared by the BAQ outlining the facility's proposal and applicable regulations under which the draft permit is subject to review. If approved, this draft permit will enable the facility to comply with applicable State and Federal Air Quality Regulations when operated in accordance with the conditions contained therein. The pollutant limitations and other permit conditions set forth in the draft permit are tentative and open to comment from the public, affected states, and the United States Environmental Protection Agency (EPA).

Weyerhaeuser manufactures MDF from southern yellow pine chips, planer shavings, sawdust, and plytrim for use primarily in the furniture manufacturing industry. The Weyerhaeuser MDF Plant is considered one major stationary source with the adjacent Carolina Particleboard, IMERYS, and Weyerhaeuser Marlboro Paper Mill, which supplies steam to the MDF Plant. Emissions generated by this facility include Volatile Organic Compounds (VOCs), Particulate Matter/Particulate Matter less than 10 Microns in Diameter, Carbon Monoxide, and Nitrogen Oxides. Weyerhaeuser is requesting a new federally enforceable, facility-wide limit of less than 239 tons per year (TPY) of VOC emissions be established at the MDF Plant, thereby enabling it to remain below Prevention of Significant Deterioration (PSD) major source thresholds. If approved, this new limit will be an increase from the previously established VOC limit of less than 108.5 TPY. BACT/LAER technology will continue to be applied to the Thermal Catalytic Oxidizer and two (2) Non Condensable Gas vents on the face and core digesters to ensure that VOC emissions released will be minimized. There will be no new construction and no physical modification of sources at this facility as a result of this proposal. In addition, all other previously established emissions limits imposed at the facility will remain unchanged. If approved, stringent monitoring, reporting, and recordkeeping requirements established by DHEC and set forth in the draft permit must be followed by the facility. Air dispersion modeling and site specific ambient monitoring has demonstrated that operation of this facility as proposed will not interfere with the attainment or maintenance of any State or Federal Standard.

DHEC issued a Title V Operating (TV) Permit to this facility on October 1, 2001, after proper public notice and completion of a thirty (30) day comment period. DHEC has identified the incorporation of the terms and conditions of Draft Construction Permit No. 1680-0046-CQ into the existing TV permit as a minor modification in accordance with SC DHEC Regulation 61-62.70 "Title V Operating Permit Program." Therefore, if approved, and upon receipt of a minor modification request from the facility, the issued construction permit will be incorporated into the TV permit with no additional public comment period and/or hearing required. All emissions limitations and conditions contained in the draft construction permit have been written to ensure that this facility continues to operate in accordance with the requirements of the Title V Operating Permit Program for the State of South Carolina.

Interested persons may review the draft permit, green sheets, and other materials maintained and used by DHEC in preparing this permit, and submit written comments (including the permit number and facility name), by April 9, 2005, to the attention of Mr. Stuart Latta at the above DHEC address. All comments received by April 9, 2005 will be considered when making a final decision regarding the draft permit. Where there is a significant amount of public interest, DHEC may hold a public hearing to receive additional written and oral comments. If a public hearing is held, notice will be given in this publication thirty (30) days in advance. Requests for contested case hearings may be filed after a final decision has been made. Additional information regarding contested case hearings is available from the Office of General Counsel at the above DHEC address or by calling (803) 898-3350. Requests to be placed on a mailing list for notification of any future public notices or public hearings by the BAQ should be made in writing to the attention of Ms. Donna Moye at the above DHEC address, or by e-mail at: moyedd@dhec.sc.gov.

Information relative to the draft permit will be made available for review through April 9, 2005 at the DHEC Columbia Office listed above and at the following location:

S.C. DHEC, Pee Dee EQC District Office, 145 East Cheves Street, Florence, SC 29506 at (843) 661-4825.

Additional information on permit decisions and hearing procedures is available by contacting DHEC at the above address or telephone number. Copies of a draft permit or other related documents must be requested in writing. There is a \$.25 per page charge for copies. Please bring the foregoing to the attention of person you know will be interested in this matter.